ABSTRACT

The present invention relates to a structure of a prosthesis intended to be implanted in a human or animal passage, particularly an artery, to provide through-passage along said passage, said structure (2) comprising at least one mesh (4) which, at least in part, is approximately cylindrical and comprises at least one corrugated filament (F) forming approximately annular units (UA) linked together, at least some of the corrugations (ON) of said corrugated filament (F) of two respective adjacent units (UA) being linked to one another by linking means (5).

According to the invention, at least some of said linking means (5) comprise links (6A, 6C) which are made as a rigid piece and which are provided with at least two loops joined together and, in the case of each of said links (6A, 6C), each of the two loops of the link (6A, 6C) entraps, with some clearance, one of the two corrugations (ON) which are to be linked together.

Figure 1.